

Form PTO-1449 (modified)

Atty. Docket No.
AMBI:089USSerial No.
10/786,875

**O I P E
S C I E N C E
P A T E N T & T R A D E M A R K S O F F I C E**

**List of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicant
Gary J. Latham *et al.*Filing Date:
February 25, 2004Group:
1634U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Other Art
*See Page 1***U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
✓	A1	6,110,968	8/29/00	Bucala <i>et al.</i>	514	482	11/10/98
	A2	6,664,379	12/16/03	Kudlicki <i>et al.</i>	530	387.9	9/25/00

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 2004/005663	1/15/04	WIPO			English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Allewell and Sama, "The effect of ammonium sulfate on the activity of ribonuclease a," <i>Biochem. Biophys. ACTA</i> , 341:484-488, 1974.
	C2	Blackburn et al., "Ribonuclease inhibitor from human placenta: interaction with derivatives of ribonuclease A," <i>J. Biol. Chem.</i> 252:12488-12493, 1977.
	C3	Blumberg, "Creating a ribonuclease-free environment," <i>Methods Enzymol.</i> 152:20-24, 1987.
	C4	Cazenave, "Idiotypic-anti-idiotypic regulation of antibody synthesis in rabbits," <i>Proc. Natl. Acad. Sci. USA</i> , 74:5122-5125, 1977.
	C5	Chirgwin, et al., "Isolation of biologically active ribonucleic acid from sources enriched in ribonuclease," <i>Biochemistry</i> 18:5294-5299, 1979.
	C6	Chomczynski and Sacchi, "Single step method of RNA isolation by acid guanidinium thiocyanate-phenol-chloroform extraction," <i>Anal. Biochem.</i> 162:156-159, 1987.
	C7	Chomczynski, "Solubilization in formamide protects RNA from degradation," <i>Nucleic Acids Res.</i> 20:3791-3792, 1992.
	C8	Coburn and Mackie, "Overexpression, purification, and properties of Escherichia coli ribonuclease II," <i>J. Biol. Chem.</i> 271:1048-1053, 1996.
✓	C9	Gilleland and Hockett Jr., "Stability of RNA molecules stored in gtc," <i>Biotechniques</i> 25:944-948, 1998.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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<i>MR</i>	C10	Jocoli and Ronald, "Inhibition of ribonuclease activity by bentonite," <i>Can. J. Biochem.</i> 51:1558-1565, 1973.
	C11	Jones, "On the efficacy of commonly used ribonuclease inhibitors," <i>Biochem. Biophys. Res. Commun.</i> 69:469-474, 1976.
	C12	Lee <i>et al.</i> , "The use of immobilized anti-ribonuclease antibodies in the isolation of polyribosomes," <i>Immunochemistry</i> , 9:210-213, 1972.
	C13	Lin, "Inactivation of pancreatic ribonuclease with hydroxylamine-oxygen-cupric ion," <i>Biochim. et Biophys. Acta</i> 263:680-682, 1972.
	C14	Mendelsohn and Young, "Efficacy of sodium dodecyl sulfate, diethyl pyrocarbonate, proteinase k and heparin using a sensitive ribonuclease assay," <i>Biochim. et Biophys. Acta</i> 519:461-473, 1978.
	C15	Murphy <i>et al.</i> , "A potent, cost-effective RNase inhibitor," <i>Biotechniques</i> 18:1068-1073, 1995.
	C16	O'Leary, "Reducing the Impact of Endogenous Ribonucleases on Reverse Transcription-PCR Assay Systems," <i>Clinical Chemistry</i> , 45(4):449-450, 1999.
	C17	Pelham and Jackson, "An efficient mRNA dependent translation system for reticulocyte lysates," <i>Eur. J. Biochem.</i> 67:247-256, 1976.
	C18	Russo and Shapiro, "Potent inhibition of mammalian ribonucleases by 3' 5'-pyrophosphate-linked nucleotides," <i>J. Biol. Chem.</i> 274:14,902-14,908, 1999.
	C19	Sambrook, <i>et al.</i> , "Molecular cloning, a laboratory manual," pp. 7.16-7.52, 1989.
	C20	Spackman <i>et al.</i> , "The Disulfide Bonds of Ribonuclease," <i>J. Biol. Chem.</i> 235:648-659, 1960.
	C21	Spickler and Mackie, "Action of RNase ii and polynucleotide phosphorylase against RNase containing stem-loops of defined structure," <i>J. Bacteriology</i> 182(9): 2422-2427, 2000.
	C22	Trent <i>et al.</i> , "A comparison of new world alphaviruses in the western equine encephalomyelitis complex by immunochemical and oligonucleotide fingerprint techniques," <i>J. Gen. Virol.</i> , 47:261-282, 1980.
	C23	Wolf <i>et al.</i> , "A mechanism of the irreversible inactivation of bovine pancreatic ribonuclease by diethylpyrocarbonate," <i>Eur. J. Biochem.</i> 13:519-525, 1970.
<i>✓</i>	C24	Wu, <i>et al.</i> , "Methods in Gene Biotechnology," CRC Press, Boca Raton, FL, pp. 29-56, 1997.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>EW</i>	C25	Zale and Klibanov, "Why does ribonuclease irreversibly inactivate at high temperatures?", <i>Biochemistry</i> 25:5432-5444, 1986.
/	C26	Provisional Application Number 60/547,721 filed February 25, 2004.
↓	C27	Co-Pending U.S. Patent Application Number 10/675,860 filed September 30, 2003.

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OCT 10 2005
U.S. PATENT & TRADEMARK OFFICE
OCT 13 2005Atty. Docket No.
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<i>GW</i>	C28	Devaux <i>et al.</i> , "Inhibition of the catalytic properties of staphylococcus aureus nuclease by monoclonal antibodies" <i>Molecular and Cellular Biochemistry</i> , 74: 117-128, 1987.
<i>GW</i>	C29	Feldman M. <i>et al.</i> , "Interaction of Rnase a with estrogen receptor from rat mammary tumor MTW-9," <i>Journal of Biological Chemistry</i> , 258: 5001-5004, 1983.
<i>GW</i>	C30	Simpson, "An improved method for mRNA isolation and characterization of in vitro translation products by Western blotting" <i>Gene</i> , 56: 161-171, 1987.

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